

V&V Summary Report

L2 ASCDS Version : 10.9.2

Observation 20705 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Oct 27 2020

See axaff20705N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1203250665665

Comments

Due to corruption of the secondary science data during this observation, some instrument parameters have bogus values. The data in this observation have been inspected by the HRC team. PLEASE NOTE: All the event data in this observation are good. The short gaps in the GTI intervals can be eliminated (i.e., use the first START and last STOP). THE DTF values during this observation can be estimated by dropping all the low values and averaging the remaining values near 1.0.

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Indication that degap correction is not available for this off-axis source.

seq_num	291416	Sequence number
obs_id	20705	Observation id
title	AO-19 Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain	Proposal title
observer	CXC Calibration	Principal investigator
object	ArLac	Source name
ra_targ	332.17	Observer's specified target RA [deg]
dec_targ	45.742306	Observer's specified target Dec [deg]
ra_nom	331.92422740084	Nominal RA [deg]
dec_nom	45.745760196858	Nominal Dec [deg]
roll_nom	190.23838760156	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1120.3250670433	[s]
livetime	1081.7391532706	Ontime multiplied by DTCOR
l2events	79031	Number of level 2 events

